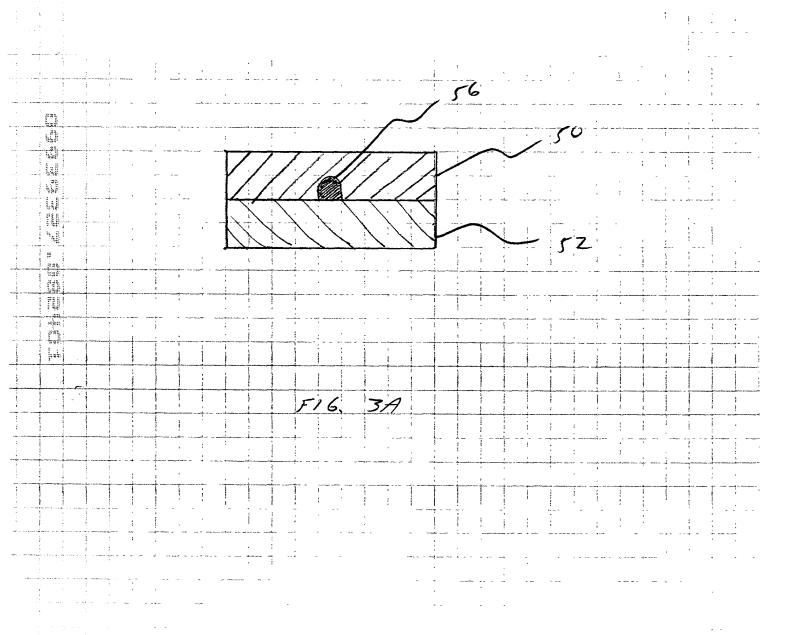


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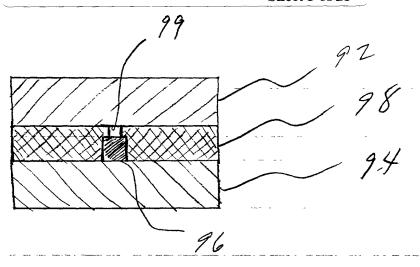
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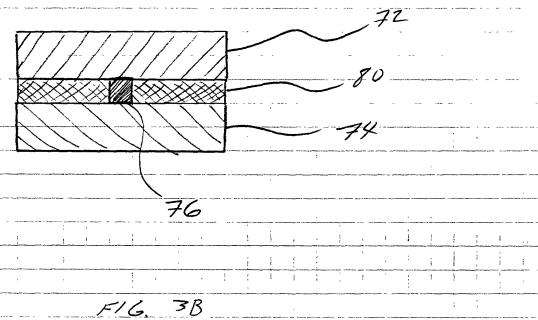
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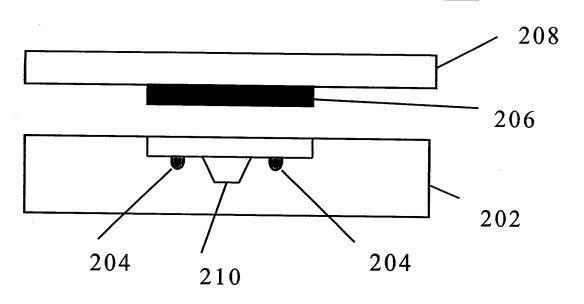


Figure 4A

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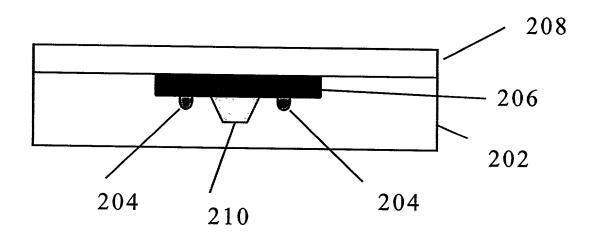
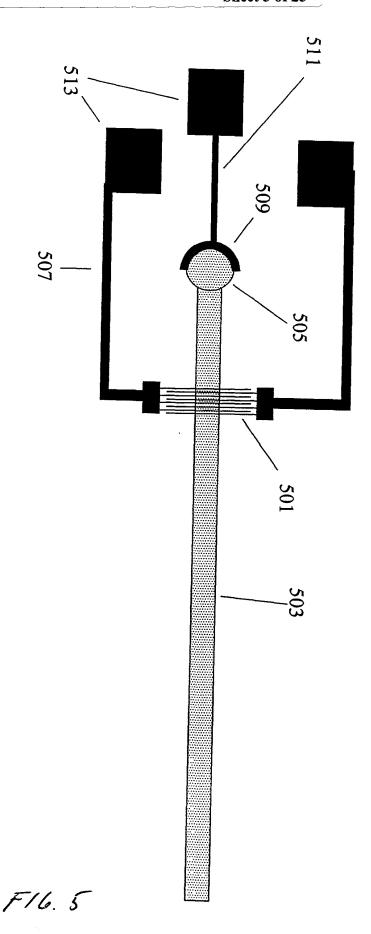


Figure 4B

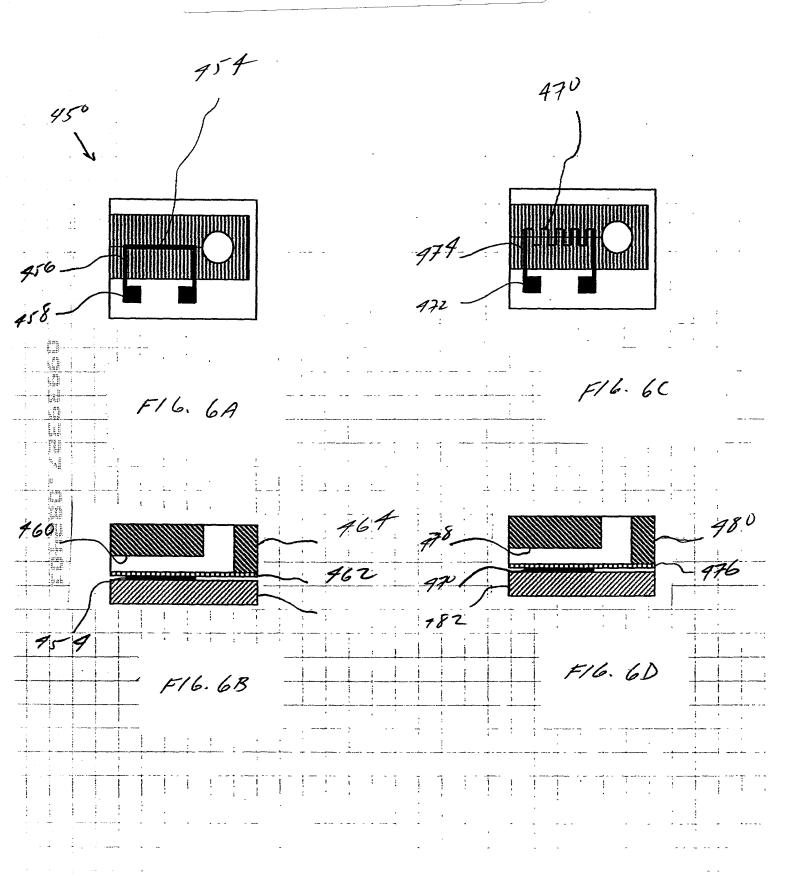
Sheet 5 of 25

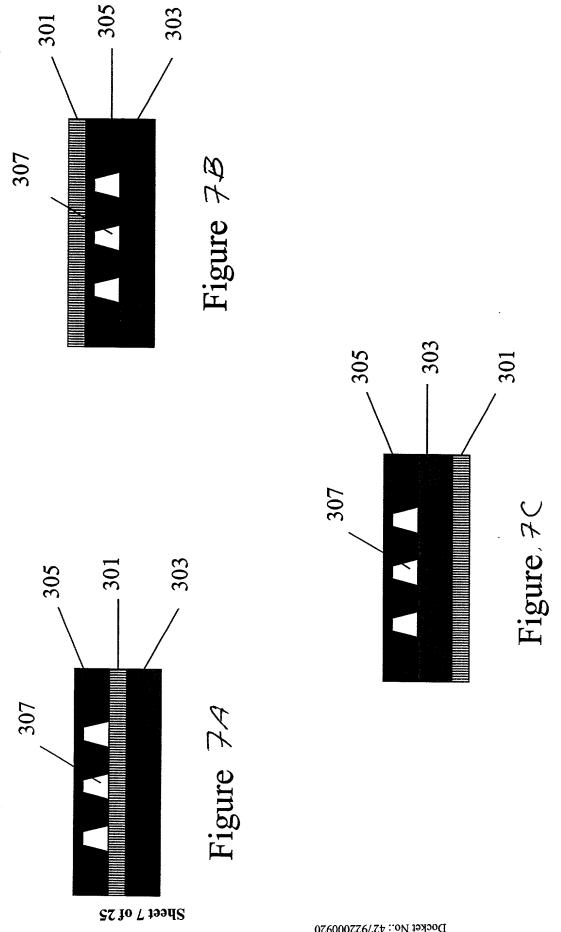


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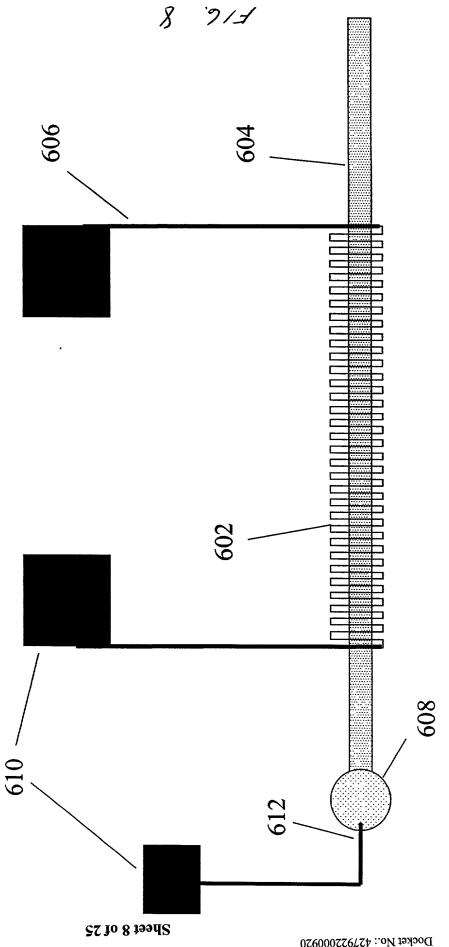
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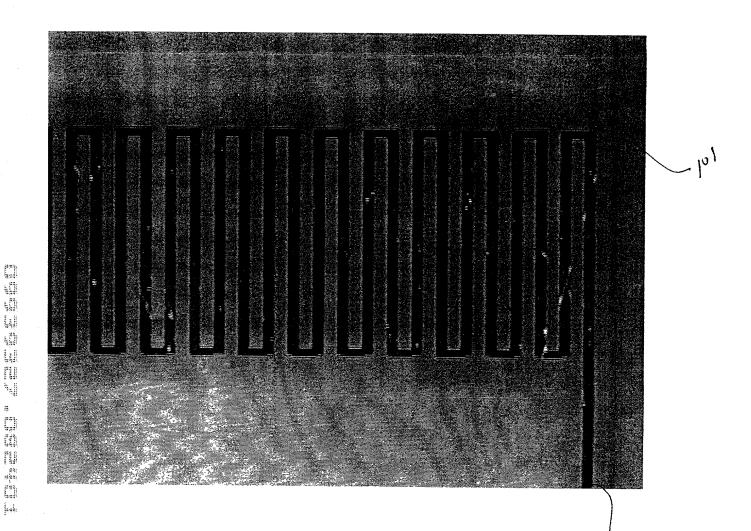
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Short Title: MICROFLUIDIC CHIP HAVING INTEGRATED
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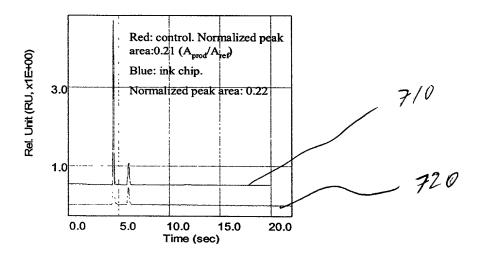


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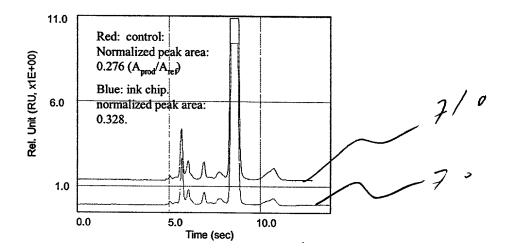
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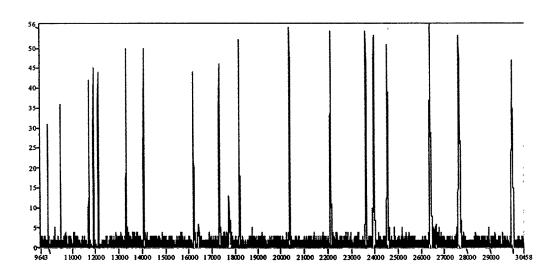


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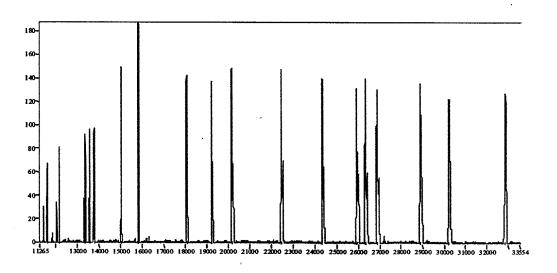
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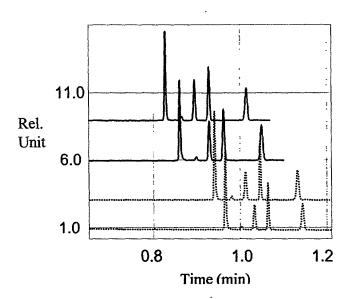


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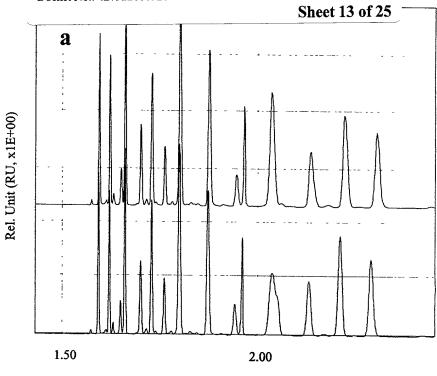
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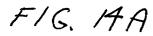
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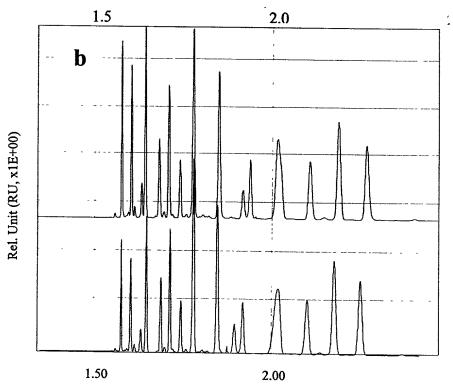


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Time (min)





Time (min)

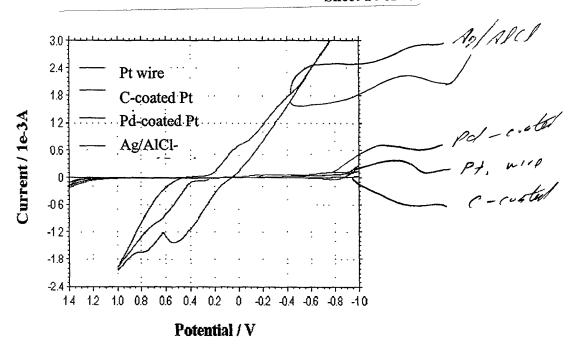
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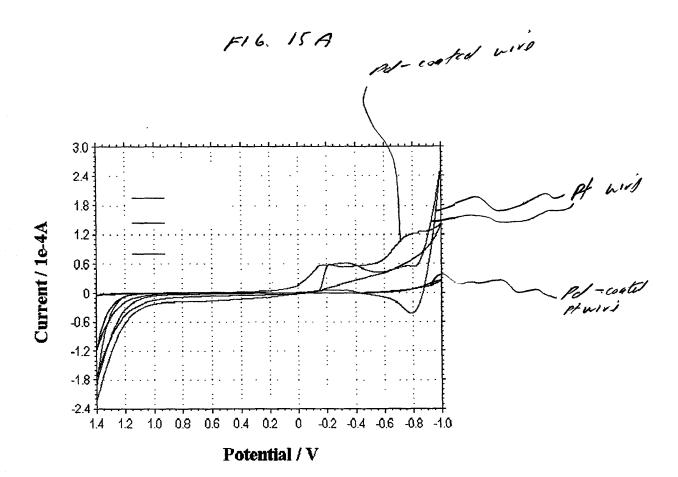
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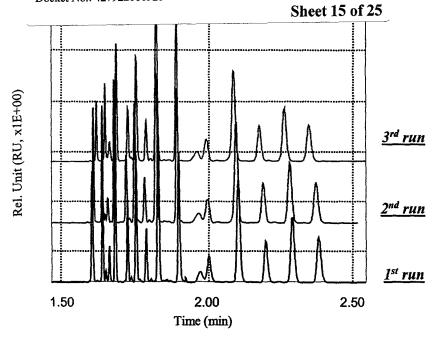
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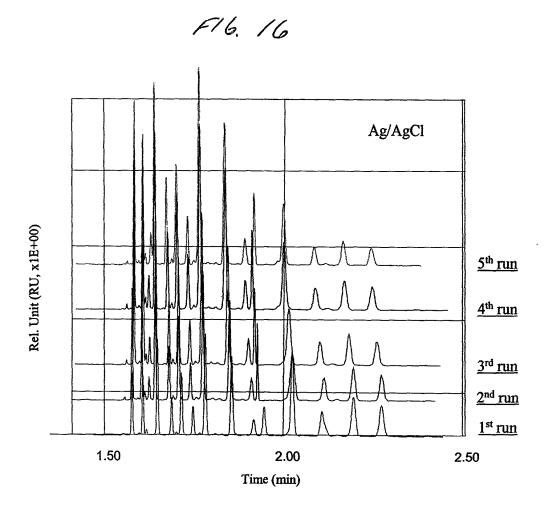
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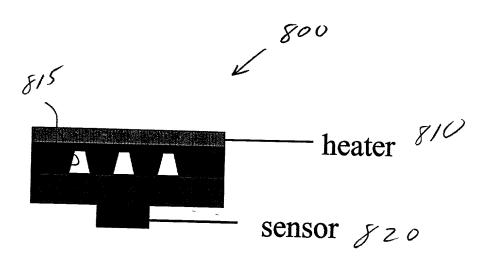
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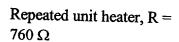


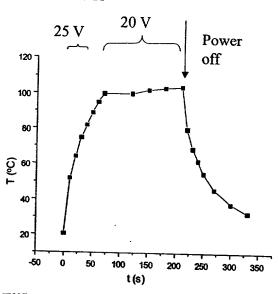
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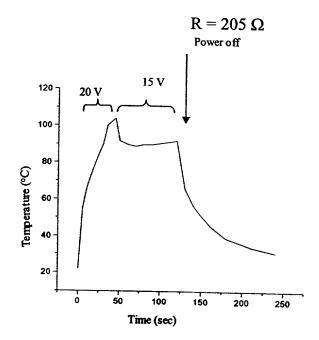
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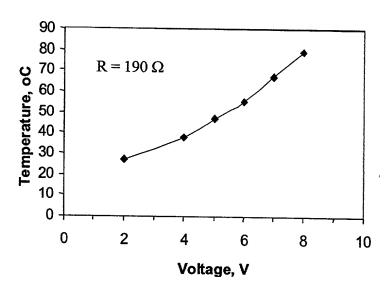
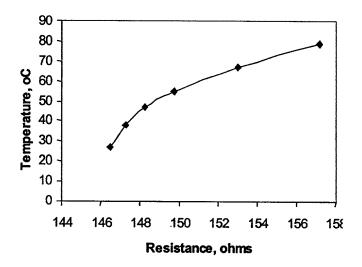


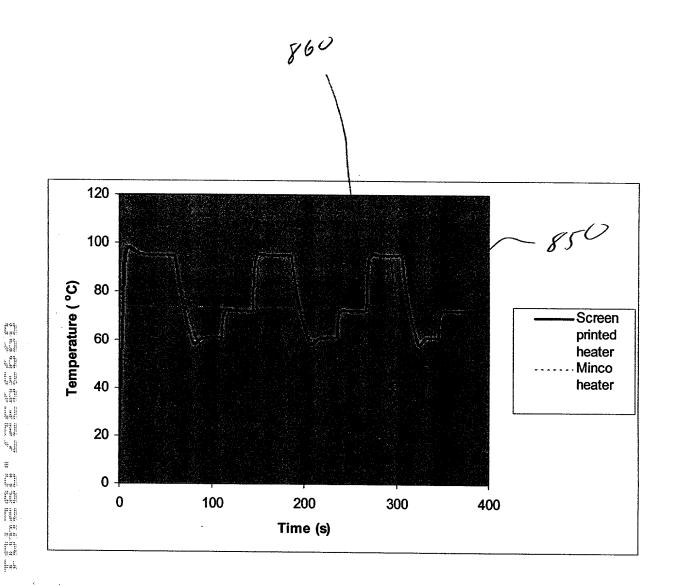
FIG. ZIA



F16.218

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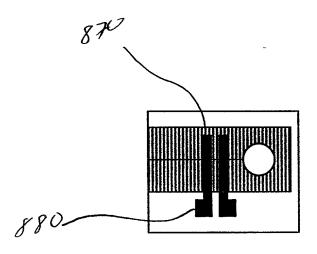
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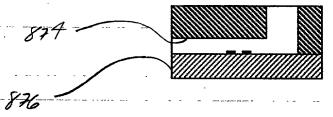
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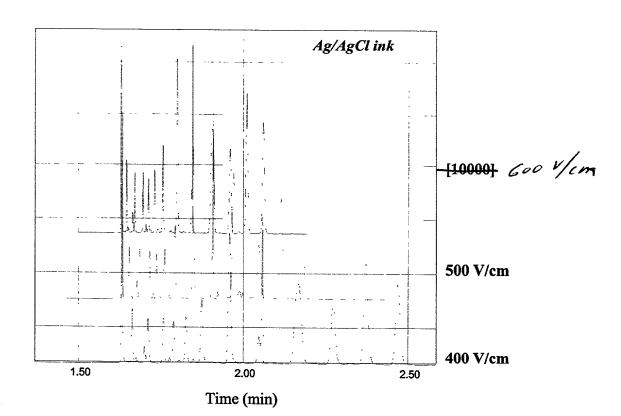
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FIG. 23

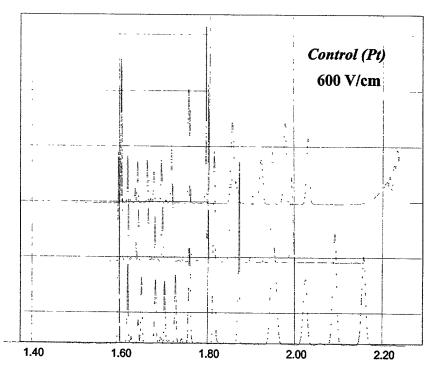


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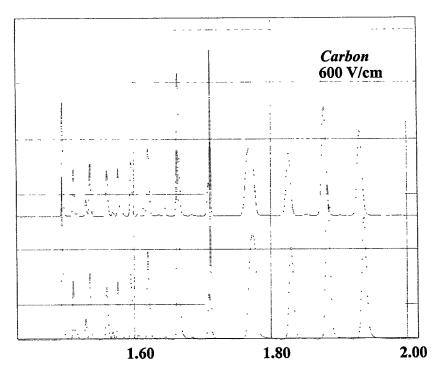
FIG. 24A



Time (min)

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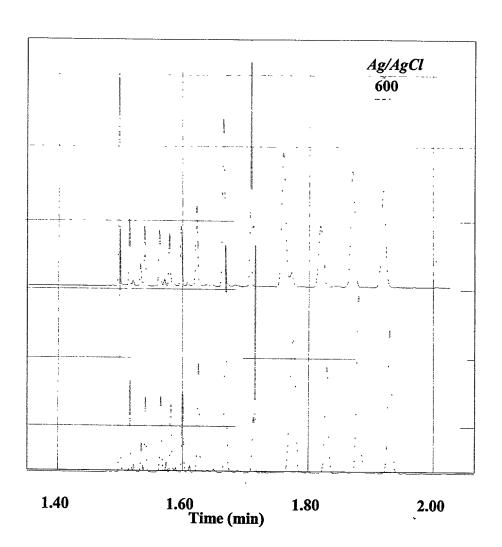
FIG. 24B



Time

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FIG. 24C



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